

Substrate's Dynes/Cm

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High Surface Energy Substrates (Greater Than 37 dynes/cm)

Dynes/cm	METALS
1103	Copper
840	Aluminum
753	Zinc
526	Tin
458	Lead
700-1100	Stainless Steel
250-500	Glass

Low Surface Energy Substrates (Less Than 37 dynes/cm)

Dynes/cm	
37	PVA
36	Polystyrene
36	Acetal
33	EVA
31	Polyethylene
29	Polypropylene
28	Tedlar®
18	Teflon®

Dynes/cm	PLASTICS
50	Kapton® (Polymide)
47	Phenolic
46	Nylon
45	Alkyd Enamel
43	Polyester
43	Epoxy Paint
43	Polyurethane Paint
43	ABS
42	Polycarbonate
42	PVC (Polyvinyl)
39	Chloride)
38	Noryl®
38	Acrylic
38	Polane® Paint

These values are provided as a guide. Modifications in formulations can substantially alter surface energies.

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